

I Claim:

1. An arm protection apparatus for positioning a patient's arms when in a prone or supine position on a patient support comprising:
 - (a) at least one soft pad with a central portion positionable under the patient's body;
 - (b) on said at least one soft pad, a right arm upper section positionable around an upper right arm of a patient including means for attaching said right arm upper section to said central portion of said at least one soft pad so that right arm upper section is folded around a patient's upper right arm;
 - (c) on said at least one soft pad, a left arm upper section positionable around an upper left arm of a patient including means for attaching said left arm upper section to said central portion of said at least one soft pad so that said left arm upper section is folded around a patient's upper left arm;
 - (d) on said at least one soft pad, a right arm lower section positionable around a lower right arm of a patient including means for attaching said right arm lower section to said central portion of said at least one soft pad so that said right arm lower section is folded around a patient's lower right arm;
 - (e) on said at least one soft pad, a left arm lower section positionable around a lower left arm of a patient including means for attaching said left arm lower section to said central portion of said at least one soft pad so that said left arm lower section is folded around a patient's lower left arm.

2. An arm protection apparatus for positioning a patient's arms when in a prone or supine position on a patient support of Claim 1 wherein said soft pad is made of material that is easily cut

whereby a portion of the soft pad may be cut away when necessary for visualizing a portion of a patient's body that may be otherwise covered by said at least one soft pad.

3. An arm protection apparatus for positioning a patient's arms when in a prone or supine position on a patient support of Claim 2 wherein said right upper arm section means for attaching, said left arm upper section means for attaching, said right arm lower section means for attaching, and said left arm lower section means for attaching readily attach and detach whereby said right arm upper section, left arm upper section, right arm lower section, and left arm lower section may be easily and quickly attached and detached from said central portion of said at least one soft pad.
4. An arm protection apparatus for positioning a patient's arms when in a prone or supine position on a patient support of Claim 3 wherein said at least one soft pad is radiolucent.
5. An arm protection apparatus for positioning a patient's arms when in a prone or supine position on a patient support of Claim 4 wherein said at least one soft pad is comprised of a first rectangular section, a second rectangular section, with said first and second rectangular sections connected thereby forming a generally H shape with said right arm upper section, left arm upper section, right arm lower section, and left arm lower section comprising legs of said general H shape.
6. An arm protection apparatus for positioning a patient's arms when in a prone or supine position on a patient support of Claim 5 wherein said generally H shape has a width approximately equal to the length of a patient's torso.

7. An arm protection apparatus for positioning at least one arm of a patient comprising:
 - (a) at least one central pad, said central pad sized to be positioned under the torso of a patient;
 - (b) attached on said central pad, at least one arm section with an arm end extending away from said central pad, said at least one arm section sized to loop around at least a portion of an arm of a patient;
 - (c) means for attaching said arm end of said at least one arm section to said central pad whereby at least a portion of an arm of a patient may be contained within said at least one arm section looped around an arm of a patient and held into place in proximity to a patient's torso.
8. An arm protection apparatus for positioning at least one arm of a patient of Claim 7 wherein said central pad is sized whereby there are a plurality of said arm sections.
9. An arm protection apparatus for positioning at least one arm of a patient of Claim 8 wherein said plurality of arm sections are radiolucent.
10. An arm protection apparatus for positioning at least one arm of a patient of Claim 9 wherein said means for attaching readily attach and detach whereby said plurality of arm sections may be quickly used to secure a patient's arm or to unsecure a patient's arm in proximity to a patient's torso.
11. An arm protection apparatus for positioning at least one arm of a patient of Claim 10 wherein said plurality of arm sections are constructed of material that is easily cut whereby a

portion of said plurality of arm sections may be cut away when necessary for visualizing a patient's arm folded within said arm section.

12. An arm protection apparatus for positioning at least one arm of a patient of Claim 11 wherein there are four arm sections attached to said central pad, each arm section sized to fit around approximately one-half of a patient's arm.